LISTING OF CLAIMS

1. (original) A communication device for demodulating a received signal by a spread code, comprising:

an oscillator for outputting a reference signal having an oscillation frequency changing by exactly a predetermined frequency in accordance with communication conditions;

an acquisition unit for performing a search of at least said received signal based on the reference signal of said oscillator;

a tracking unit for performing tracking processing of said received signal based on the reference signal of said oscillator;

and a control unit for determining a stable time area based on change information of the oscillation frequency of said oscillator and making said acquisition unit perform the search processing in the determined time area.

2. (currently amended) A communication device as set forth in claim 1, wherein said control unit receives frequency change information relating to a frequency change of the reference signal and, after the frequency change, makes said acquisition unit perform the search processing at the frequency that was used before the frequency change ~~after the frequency change of said oscillator~~.

3. (currently amended) A communication device as set forth in claim 1, wherein a frequency change occurs in the oscillation frequency of the reference signal, and, when the frequency change occurs after the end of the search of said acquisition unit, said acquisition unit gives the information of the change to said tracking unit and makes said tracking unit perform the tracking processing at a plurality of frequencies obtained by adding the change of said frequency.

4. (currently amended) A communication device ~~according to a second aspect of the present invention~~ for demodulating a received signal by a spread code, comprising:

a first communication unit including an oscillator for outputting a reference signal having an osoillation frequency changing by exactly a predetermined frequency in accordance with communication conditions and outputting a frequency change signal when the oscillation frequency of the oscillator is to be changed and

a second communication unit for demodulating ~~a~~ the received signal by ~~a~~ the spread code,

wherein said second communication unit includes an acquisition unit for performing a search of at least said received signal based on the reference signal of said oscillator, a tracking unit for performing tracking processing of said received signal based on the reference signal of ~~the~~ said oscillator, and a control unit for determining a stable time area based on change information of the oscillation frequency of said oscillator and making said acquisition unit perform the search processing in the determined time area.

5. (currently amended) A communication device as set forth in claim 4, wherein said control unit receives frequency change information relating to a frequency change of the reference signal and, after the frequency change, makes said acquisition unit perform the search processing at the frequency that was used before the frequency change ~~after the frequency change of said oscillator~~.

6. (currently amended) A communication device as set forth in claim 4, wherein a frequency change occurs in the oscillation frequency of the reference signal, and, when the frequency change occurs after the end of the search of said acquisition unit, said acquisition unit gives the information of the change to said tracking unit and makes said tracking unit perform the tracking ~~synchronization holding~~ processing at a plurality of frequencies obtained by adding the change of said frequency.